



# TASK ORDER (TO)

47QFCA20F0072- P00004

## Program Management; Support Services

in support of:

## U.S. Cyber Command, Technical Analysis and Target Development

and

## Remote Sensing Center (RSC)

Issued to:

Science Applications International Corporation (SAIC)  
12010 Sunset Hills Road  
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The Federal Systems Integration and Management Center (FEDSIM)  
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**C.1 BACKGROUND**

United States Cyber Command (USCYBERCOM) deters or defeats strategic threats to US interests and infrastructure, provides mission assurance for the operation and defense of the Department of Defense (DoD) information environment, and supports the achievement of joint force commander objectives. USCYBERCOM's mission requires end-to-end technical intelligence support at the strategic, operational, and tactical levels for cyberspace operations.

**C.2 SCOPE AND TASKS**

The contractor shall provide technical and analytical support for intelligence support to deliberate planning, future operations, and capability development. The contractor, on behalf of the USCYBERCOM Intelligence Directorate, shall coordinate with other directorates within USCYBERCOM, the Defense Intelligence Enterprise, and Intelligence Community writ large to perform the following functions

C.2.1 Technical All Source Analysis. This effort shall support development of joint intelligence preparation of the operational environment/battlespace (JIPOE/IPB) products and Target System Analyses (TSA). These products ultimately support USCYBERCOM's Functional Campaign

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Plan for Cyberspace Operations (FCP-CO), and the Global Cyberspace Operations Synchronization (GCOS) implementation.

C.2.1.1 Contractor shall perform, document, and brief technical all-source network/nodal analysis focusing on specified technical infrastructure/systems using JIPOE/IPB, TSA, and other analytic processes.

C.2.1.2 Contractor shall identify centers of gravity, critical nodes, access points, and critical system vulnerabilities as an outcome of C.2.1.1.

C.2.1.3 Contractor shall perform analysis in accordance with ODNI/DIA all-source analysis tradecraft standards.

C.2.1.4 Contractor shall provide two technical teams to support this task.

C.2.2 Technical Exploitation and Vulnerability Analysis. This effort shall ultimately support development of cyber capabilities in support of cyberspace operations.

C.2.2.1 Contractor shall provide technical exploitation and threat analysis support for cyber tools, source code, packet capture, and other network data, to include protocol analysis.

C.2.2.2 Contractor shall develop network models/simulations based on intelligence and other network data using standard network/system modeling tools to identify vulnerabilities.

C.2.2.3 Contractor shall assist in the development of cyber capabilities, proofs of concept, or in the documentation of requirements for capability development.

C.2.2.4 Contractor shall provide one technical analysis team for this task.

C.2.3 Technical Training (FIRM FIXED PRICE REQUIREMENT): The scope of this effort includes materials and services for a program of instruction (POI) that leverages contractor technical expertise to educate the USCYBERCOM and service component civilian/military intelligence workforce on the requisite technical analytic tools, techniques and analytic methodology to support cyberspace planning and operations. Desired end state is qualified workforce for basic network/nodal/target system analysis.

C.2.3.1 Contractor shall develop a 3-5 day digital multimedia training program for USCYBERCOM intelligence analysts, including instructional segments, practical exercises, student handouts, video clips (as appropriate), one final examination, and a certificate of completion to each student that completes the course.

C.2.3.2 The contractor shall provide a digital course training handbook with talking points and instruction, to include customized POI, student syllabi, learning aids, exam grading criteria, and lessons learned for future development improvements, so that the

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government can deliver the training to personnel as necessary after the contract completion. These materials will become property of the government.

C.2.3.3 The contractor shall provide a detailed communications plan used to explain to government units what will be taught in the training course for government approval.

C.2.3.4 The contractor shall provide the training and training references for 10-12 students per quarter during the PoP with students approved by CYBERCOM.

C.2.3.5 The contractor shall provide the training on non-proprietary analytic tools that are relevant to the government mission sets (these tools will be either already available on

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work environment network, developed and owned by the Government, or will be open source tools approved for use on work environment network).

C.2.3.6 The contractor shall train methodology that meets ODNI/DIA tradecraft standards.

C.2.3.7 Contractor will be required to establish classroom/hardware/software/firmware setup using government networks (if required), a safe security-conscious working environment, and other technical training requirements according to best practices.

C.2.3.8 Contractor shall advise government of government classroom environment requirements, if any (i.e., workstations and connectivity requirements for each students, classified or unclassified classroom).

C.2.3.9 After each course is delivered, the contractor shall have participants take a survey for feedback to improve the course. The contractor will meet with the GTM within one week after the course is delivered to discuss recommended

improvements to the course and materials. The contractor shall make the changes as directed in the course, materials, and the instructional guide. Contractor shall provide detailed and Government coordinated After Action Reports for each training course.

C.2.3.10 Course will include, but not be limited to the following topics:

C.2.3.10.1 Mission Analysis

C.2.3.10.2 All-Source Data Research/Storage Methods

C.2.3.10.3 Information Fusion/Tools

C.2.3.10.4 Network/Nodal/Systems Analysis

C.2.3.10.5 Center of Gravity Analysis

C.2.3.10.6 Potential Defeat Options and Lines of Effort

C.2.3.10.7 Modeling & Simulation of Defeat Options

C.2.3.10.8 Documentation & Briefing

C.2.4 Project Management

C.2.4.1 Contractor shall ensure deliverables are complete, technically accurate, on-time and in accordance with classified technical directions from the government representative.

C.2.4.2 This effort includes project planning, developing work schedules, aiding in the development, reviewing, updating, and maintaining project related technical/financial

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documentation (includes process instructions, technical directives, project orders, and military interdepartmental purchase requests (MIPRs), researching and analyzing problems relating to project processes and procedures, and providing assistance in developing recommended solutions to problems.

C.2.4.3 Contractor shall provide a timeline showing Program Objectives, Actions, and Milestones for the duration of the PoP within 15 days of contract start, to include expected travel.

C.2.5 Monthly Reports/Meeting: Contractor will submit a monthly status report and conduct a monthly progress review secure video teleconference with the GTM. The contractor will provide an agenda and set up a VTC bridge for monthly meetings across stakeholders. Topics during IPT will include progress, risks and issues, and interim recommendations. Monthly status report will include milestone progress, risks and issues, and financial reporting.

C.2.5.1 Contractor shall provide monthly technical performance status reports to demonstrate progress toward task goals. This report shall include any technical, data or analytic issues, recommended refocusing, or other points of importance related to technical analysis.

C.2.5.2 Contractor shall provide monthly cost status summary to demonstrate cost actuals vs. planned expenditure, including any potential issues related to funding or staffing. This report shall include sub-task hours worked by labor category and expenditures.

C.2.6 Trip Reports: The contractor shall travel as directed by the government GTM to collaborate and coordinate with relevant intelligence and data providers within the intelligence and cyberspace operations communities, to include agencies, service intelligence centers, and other elements, as required to complete the analysis.

C.3.3 The contractor shall submit a Trip Report within 5 days after returning from a project sponsored trip. The report will be in Word Document and sent electronically to the GTM. The report will include a list of meeting participants, trip objectives, discussion highlights, and recommended courses of action, and associated actions items.

Should the government fund this activity, the contractor shall document progress in the Monthly Status Reports (Deliverable ID 4.1). The contractor shall have 30 days to fully staff this activity.